

**Construction Bid Abstract for IFB No. DACW09-02-B-0002**  
**Norco Bluffs (Zone 2, Phase 2) Butress Fill, Riverside County, CA**  
**8(a) Competitive Procurement**

**Independent Government Estimate**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
<b>SCHEDULE A: BASE BID ITEM NOS. 0001 - 0013</b>					
<b>STA. 20+975 to 21+455, Corona to Temescal (Area 2)</b>					
0001	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$18,600.00
0002	EXCAVATION, BLUFF	22,800	Cubic Meters	\$8.40	\$191,520.00
0003	COMPACTED FILL, BUTTRESS	55,000	Cubic Meters	\$18.90	\$1,039,500.00
0004	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$197,000.00
0005	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$20,000.00
0006	HORSE TRAIL DRAIN	1	Job	Lump Sum	\$18,700.00
0007	GROUTED STONE	1	Job	Lump Sum	\$550.00
0008	SIDE DRAIN GUTTERS	10	Metric Tons	\$24.00	\$240.00
0009	GUARDRAIL	23	Meters	\$59.00	\$1,357.00
0010	FENCING	485	Meters	\$77.10	\$37,393.50
0011	ASPHALT CONCRETE PAVEMENT	4	Metric Tons	\$621.70	\$2,486.80
0012	RETAINING WALL	1	Job	Lump Sum	\$119,600.00
0013	AREA 2 DRAIN	1	Job	Lump Sum	\$11,000.00
<b>Sub-Total Items 0001 - 0013</b>					<b>\$1,657,947.30</b>
<b>OPTION ITEM NOS. 0014 - 0033</b>					
<b>STA. 21+550 to 21+650, Upstream from Temescal (Area 3)</b>					
0014	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$1,200.00
0015	EXCAVATION, BLUFF	5,600	Cubic Meters	\$8.40	\$47,040.00
0016	COMPACTED FILL, BUTTRESS	11,000	Cubic Meters	\$18.90	\$207,900.00
0017	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$40,000.00
0018	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$6,550.00
0019	FENCING	140	Meters	\$81.00	\$11,340.00
<b>Sub-Total Option Items 0014 - 0019</b>					<b>\$314,030.00</b>
<b>STA. 20+140 to 20+450, Upstream of I-15 (Area 1)</b>					
0020	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$27,200.00
0021	EXCAVATION, BLUFF	20,800	Cubic Meters	\$8.40	\$174,720.00
0022	EXCAVATION, PERMANENT ACCESS ROAD	3,460	Cubic Meters	\$10.50	\$36,330.00
0023	COMPACTED FILL, BUTTRESS	47,000	Cubic Meters	\$18.90	\$888,300.00
0024	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$140,000.00
0025	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$11,000.00
0026	ASPHALT CONCRETE PAVEMENT	74	Metric Tons	\$485.30	\$35,912.20
0027	AGGREGATE BASE COURSE	235	Metric Tons	\$36.20	\$8,507.00
0028	SIDE DRAIN GUTTERS	78	Metric Tons	\$108.00	\$8,424.00
0029	GUARDRAIL	60	Meters	\$64.50	\$3,870.00
0030	FENCING	315	Meters	\$84.00	\$26,460.00
0031	GATE	1	Each	\$200.00	\$200.00
0032	ACCESS ROAD DRAIN	1	Job	Lump Sum	\$19,400.00
0033	REMOVE REPLACE MANHOLE	1	Job	Lump Sum	\$2,650.00
<b>Sub-Total Option Items 0020 - 0033</b>					<b>\$1,382,973.20</b>
<b>Sub-Total Option Items 0001 - 0033</b>				<b>\$1,697,003.20</b>	
<b>TOTAL ESTIMATED AMOUNT</b>					<b>\$3,354,950.50</b>

Contractor: Macro-Z Technology, Inc.

Address: 841 E. Washington Avenue, Santa Ana, CA 92701

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
<b>SCHEDULE A: BASE BID ITEM NOS. 0001 - 0013</b>					
<b>STA. 20+975 to 21+455, Corona to Temescal (Area 2)</b>					
0001	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$173,000.00
0002	EXCAVATION, BLUFF	22,800	Cubic Meters	\$14.00	\$319,200.00
0003	COMPACTED FILL, BUTTRESS	55,000	Cubic Meters	\$12.00	\$660,000.00
0004	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$25,000.00
0005	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$75,000.00
0006	HORSE TRAIL DRAIN	1	Job	Lump Sum	\$9,000.00
0007	GROUTED STONE	1	Job	Lump Sum	\$3,000.00
0008	SIDE DRAIN GUTTERS	10	Metric Tons	\$90.00	\$900.00
0009	GUARDRAIL	23	Meters	\$240.00	\$5,520.00
0010	FENCING	485	Meters	\$45.00	\$21,825.00
0011	ASPHALT CONCRETE PAVEMENT	4	Metric Tons	\$460.00	\$1,840.00
0012	RETAINING WALL	1	Job	Lump Sum	\$95,000.00
0013	AREA 2 DRAIN	1	Job	Lump Sum	\$9,000.00
<b>Sub-Total Items 0001 - 0013</b>					<b>\$1,398,285.00</b>
<b>OPTION ITEM NOS. 0014 - 0033</b>					
<b>STA. 21+550 to 21+650, Upstream from Temescal (Area 3)</b>					
0014	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$13,200.00
0015	EXCAVATION, BLUFF	5,600	Cubic Meters	\$7.00	\$39,200.00
0016	COMPACTED FILL, BUTTRESS	11,000	Cubic Meters	\$12.00	\$132,000.00
0017	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$6,500.00
0018	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$18,400.00
0019	FENCING	140	Meters	\$55.00	\$7,700.00
<b>Sub-Total Option Items 0014 - 0019</b>					<b>\$217,000.00</b>
<b>STA. 20+140 to 20+450, Upstream of I-15 (Area 1)</b>					
0020	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$24,300.00
0021	EXCAVATION, BLUFF	20,800	Cubic Meters	\$7.00	\$145,600.00
0022	EXCAVATION, PERMANENT ACCESS ROAD	3,460	Cubic Meters	\$17.00	\$58,820.00
0023	COMPACTED FILL, BUTTRESS	47,000	Cubic Meters	\$12.00	\$564,000.00
0024	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$15,000.00
0025	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$24,000.00
0026	ASPHALT CONCRETE PAVEMENT	74	Metric Tons	\$95.00	\$7,030.00
0027	AGGREGATE BASE COURSE	235	Metric Tons	\$35.00	\$8,225.00
0028	SIDE DRAIN GUTTERS	78	Metric Tons	\$60.00	\$4,680.00
0029	GUARDRAIL	60	Meters	\$200.00	\$12,000.00
0030	FENCING	315	Meters	\$55.00	\$17,325.00
0031	GATE	1	Each	\$1,650.00	\$1,650.00
0032	ACCESS ROAD DRAIN	1	Job	Lump Sum	\$20,000.00
0033	REMOVE REPLACE MANHOLE	1	Job	Lump Sum	\$33,000.00
<b>Sub-Total Option Items 0020 - 0033</b>					<b>\$935,630.00</b>
<b>Total Price Option Items 0014-0033:</b>				<b>\$1,152,630.00</b>	
<b>TOTAL ESTIMATED AMOUNT</b>					<b>\$2,550,915.00</b>

Contractor: Golden Sun Construction  
Address: 9 King Eider Lane, Aliso Viejo, CA 92656

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
<b>SCHEDULE A: BASE BID ITEM NOS. 0001 - 0013</b>					
<b>STA. 20+975 to 21+455, Corona to Temescal (Area 2)</b>					
0001	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$60,000.00
0002	EXCAVATION, BLUFF	22,800	Cubic Meters	\$11.00	\$250,800.00
0003	COMPACTED FILL, BUTTRESS	55,000	Cubic Meters	\$16.00	\$880,000.00
0004	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$50,000.00
0005	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$35,000.00
0006	HORSE TRAIL DRAIN	1	Job	Lump Sum	\$60,000.00
0007	GROUTED STONE	1	Job	Lump Sum	\$830.00
0008	SIDE DRAIN GUTTERS	10	Metric Tons	\$308.00	\$3,080.00
0009	GUARDRAIL	23	Meters	\$123.00	\$2,829.00
0010	FENCING	485	Meters	\$40.00	\$19,400.00
0011	ASPHALT CONCRETE PAVEMENT	4	Metric Tons	\$532.00	\$2,128.00
0012	RETAINING WALL	1	Job	Lump Sum	\$90,000.00
0013	AREA 2 DRAIN	1	Job	Lump Sum	\$42,000.00
<b>Sub-Total Items 0001 - 0013</b>					<b>\$1,496,067.00</b>
<b>OPTION ITEM NOS. 0014 - 0033</b>					
<b>STA. 21+550 to 21+650, Upstream from Temescal (Area 3)</b>					
0014	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$20,000.00
0015	EXCAVATION, BLUFF	5,600	Cubic Meters	\$10.00	\$56,000.00
0016	COMPACTED FILL, BUTTRESS	11,000	Cubic Meters	\$15.00	\$165,000.00
0017	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$10,200.00
0018	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$8,100.00
0019	FENCING	140	Meters	\$40.00	\$5,600.00
<b>Sub-Total Option Items 0014 - 0019</b>					<b>\$264,900.00</b>
<b>STA. 20+140 to 20+450, Upstream of I-15 (Area 1)</b>					
0020	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$3,300.00
0021	EXCAVATION, BLUFF	20,800	Cubic Meters	\$10.00	\$208,000.00
0022	EXCAVATION, PERMANENT ACCESS ROAD	3,460	Cubic Meters	\$10.00	\$34,600.00
0023	COMPACTED FILL, BUTTRESS	47,000	Cubic Meters	\$15.00	\$705,000.00
0024	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$30,000.00
0025	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$12,200.00
0026	ASPHALT CONCRETE PAVEMENT	74	Metric Tons	\$70.00	\$5,180.00
0027	AGGREGATE BASE COURSE	235	Metric Tons	\$40.00	\$9,400.00
0028	SIDE DRAIN GUTTERS	78	Metric Tons	\$120.00	\$9,360.00
0029	GUARDRAIL	60	Meters	\$123.00	\$7,380.00
0030	FENCING	315	Meters	\$40.00	\$12,600.00
0031	GATE	1	Each	\$2,100.00	\$2,100.00
0032	ACCESS ROAD DRAIN	1	Job	Lump Sum	\$21,500.00
0033	REMOVE REPLACE MANHOLE	1	Job	Lump Sum	\$7,600.00
<b>Sub-Total Option Items 0020 - 0033</b>					<b>\$1,068,220.00</b>
<b>Total Price Option Items 0014 - 0033</b>				<b>\$1,333,120.00</b>	
<b>TOTAL ESTIMATED AMOUNT</b>					<b>\$2,829,187.00</b>

Contractor: **RMA Land Construction Inc./Geofon, Inc. - Joint Venture**  
Address: **18632 Jersey Avenue, Artesia, CA 90701**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
<b>SCHEDULE A: BASE BID ITEM NOS. 0001 - 0013</b>					
<b>STA. 20+975 to 21+455, Corona to Temescal (Area 2)</b>					
0001	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$189,000.00
0002	EXCAVATION, BLUFF	22,800	Cubic Meters	\$15.60	\$355,680.00
0003	COMPACTED FILL, BUTTRESS	55,000	Cubic Meters	\$15.70	\$863,500.00
0004	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$22,300.00
0005	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$64,400.00
0006	HORSE TRAIL DRAIN	1	Job	Lump Sum	\$1,400.00
0007	GROUTED STONE	1	Job	Lump Sum	\$3,600.00
0008	SIDE DRAIN GUTTERS	10	Metric Tons	\$240.00	\$2,400.00
0009	GUARDRAIL	23	Meters	\$240.00	\$5,520.00
0010	FENCING	485	Meters	\$45.00	\$21,825.00
0011	ASPHALT CONCRETE PAVEMENT	4	Metric Tons	\$850.00	\$3,400.00
0012	RETAINING WALL	1	Job	Lump Sum	\$88,900.00
0013	AREA 2 DRAIN	1	Job	Lump Sum	\$26,300.00
<b>Sub-Total Items 0001 - 0013</b>					<b>\$1,648,225.00</b>
<b>OPTION ITEM NOS. 0014 - 0033</b>					
<b>STA. 21+550 to 21+650, Upstream from Temescal (Area 3)</b>					
0014	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$9,000.00
0015	EXCAVATION, BLUFF	5,600	Cubic Meters	\$10.90	\$61,040.00
0016	COMPACTED FILL, BUTTRESS	11,000	Cubic Meters	\$18.00	\$198,000.00
0017	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$8,100.00
0018	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$15,600.00
0019	FENCING	140	Meters	\$45.00	\$6,300.00
<b>Sub-Total Option Items 0014 - 0019</b>					<b>\$298,040.00</b>
<b>STA. 20+140 to 20+450, Upstream of I-15 (Area 1)</b>					
0020	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$21,300.00
0021	EXCAVATION, BLUFF	20,800	Cubic Meters	\$10.75	\$223,600.00
0022	EXCAVATION, PERMANENT ACCESS ROAD	3,460	Cubic Meters	\$13.10	\$45,326.00
0023	COMPACTED FILL, BUTTRESS	47,000	Cubic Meters	\$11.00	\$517,000.00
0024	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$15,500.00
0025	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$18,000.00
0026	ASPHALT CONCRETE PAVEMENT	74	Metric Tons	\$67.00	\$4,958.00
0027	AGGREGATE BASE COURSE	235	Metric Tons	\$47.00	\$11,045.00
0028	SIDE DRAIN GUTTERS	78	Metric Tons	\$240.00	\$18,720.00
0029	GUARDRAIL	60	Meters	\$200.00	\$12,000.00
0030	FENCING	315	Meters	\$54.00	\$17,010.00
0031	GATE	1	Each	\$1,600.00	\$1,600.00
0032	ACCESS ROAD DRAIN	1	Job	Lump Sum	\$18,500.00
0033	REMOVE REPLACE MANHOLE	1	Job	Lump Sum	\$5,400.00
<b>Sub-Total</b>					<b>\$929,959.00</b>
<b>Total Price Option Items 0014 - 0033</b>				<b>\$1,227,999</b>	
<b>TOTAL ESTIMATED AMOUNT</b>					<b>\$2,876,224.00</b>

Contractor: Tri Span Inc.

Address: 521 W. Explorer Street, Brea, CA 92821

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
<b>SCHEDULE A: BASE BID ITEM NOS. 0001 - 0013</b>					
<b>STA. 20+975 to 21+455, Corona to Temescal (Area 2)</b>					
0001	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$295,000.00
0002	EXCAVATION, BLUFF	22,800	Cubic Meters	\$19.00	\$433,200.00
0003	COMPACTED FILL, BUTTRESS	55,000	Cubic Meters	\$18.00	\$990,000.00
0004	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$85,000.00
0005	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$100,000.00
0006	HORSE TRAIL DRAIN	1	Job	Lump Sum	\$15,000.00
0007	GROUTED STONE	1	Job	Lump Sum	\$8,000.00
0008	SIDE DRAIN GUTTERS	10	Metric Tons	\$160.00	\$1,600.00
0009	GUARDRAIL	23	Meters	\$316.00	\$7,268.00
0010	FENCING	485	Meters	\$60.00	\$29,100.00
0011	ASPHALT CONCRETE PAVEMENT	4	Metric Tons	\$1,200.00	\$4,800.00
0012	RETAINING WALL	1	Job	Lump Sum	\$125,000.00
0013	AREA 2 DRAIN	1	Job	Lump Sum	\$15,000.00
<b>Sub-Total Items 0001 - 0013</b>					<b>\$2,108,968.00</b>
<b>OPTION ITEM NOS. 0014 - 0033</b>					
<b>STA. 21+550 to 21+650, Upstream from Temescal (Area 3)</b>					
0014	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$65,000.00
0015	EXCAVATION, BLUFF	5,600	Cubic Meters	\$12.00	\$67,200.00
0016	COMPACTED FILL, BUTTRESS	11,000	Cubic Meters	\$15.00	\$165,000.00
0017	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$15,000.00
0018	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$15,000.00
0019	FENCING	140	Meters	\$50.00	\$7,000.00
<b>Sub-Total Option Items 0014 - 0019</b>					<b>\$334,200.00</b>
<b>STA. 20+140 to 20+450, Upstream of I-15 (Area 1)</b>					
0020	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$63,000.00
0021	EXCAVATION, BLUFF	20,800	Cubic Meters	\$11.00	\$228,800.00
0022	EXCAVATION, PERMANENT ACCESS ROAD	3,460	Cubic Meters	\$12.00	\$41,520.00
0023	COMPACTED FILL, BUTTRESS	47,000	Cubic Meters	\$12.00	\$564,000.00
0024	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$50,000.00
0025	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$18,000.00
0026	ASPHALT CONCRETE PAVEMENT	74	Metric Tons	\$92.00	\$6,808.00
0027	AGGREGATE BASE COURSE	235	Metric Tons	\$38.00	\$8,930.00
0028	SIDE DRAIN GUTTERS	78	Metric Tons	\$219.00	\$17,082.00
0029	GUARDRAIL	60	Meters	\$165.00	\$9,900.00
0030	FENCING	315	Meters	\$50.00	\$15,750.00
0031	GATE	1	Each	\$1,400.00	\$1,400.00
0032	ACCESS ROAD DRAIN	1	Job	Lump Sum	\$20,000.00
0033	REMOVE REPLACE MANHOLE	1	Job	Lump Sum	\$3,200.00
<b>Sub-Total Option Items 0020 - 0033</b>					<b>\$1,048,390.00</b>
<b>Sub-Total Option Items 0001 - 0033</b>				<b>\$1,382,590.00</b>	
<b>TOTAL ESTIMATED AMOUNT</b>					<b>\$3,491,558.00</b>

Contractor: EAI International  
Address: 2101 Western Drive, Richmond, CA 94801-2017

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
<b>SCHEDULE A: BASE BID ITEM NOS. 0001 - 0013</b>					
<b>STA. 20+975 to 21+455, Corona to Temescal (Area 2)</b>					
0001	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$11,340.00
0002	EXCAVATION, BLUFF	22,800	Cubic Meters	\$8.24	\$187,872.00
0003	COMPACTED FILL, BUTTRESS	55,000	Cubic Meters	\$24.31	\$1,337,050.00
0004	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$63,617.40
0005	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$343,035.00
0006	HORSE TRAIL DRAIN	1	Job	Lump Sum	\$5,670.00
0007	GROUTED STONE	1	Job	Lump Sum	\$12,600.00
0008	SIDE DRAIN GUTTERS	10	Metric Tons	\$277.78	\$2,777.80
0009	GUARDRAIL	23	Meters	\$194.29	\$4,468.67
0010	FENCING	485	Meters	\$82.68	\$40,099.80
0011	ASPHALT CONCRETE PAVEMENT	4	Metric Tons	\$111.11	\$444.44
0012	RETAINING WALL	1	Job	Lump Sum	\$75,600.00
0013	AREA 2 DRAIN	1	Job	Lump Sum	\$2,520.00
<b>Sub-Total Items 0001 - 0013</b>					<b>\$2,087,095.11</b>
<b>OPTION ITEM NOS. 0014 - 0033</b>					
<b>STA. 21+550 to 21+650, Upstream from Temescal (Area 3)</b>					
0014	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$2,520.00
0015	EXCAVATION, BLUFF	5,600	Cubic Meters	\$8.24	\$46,144.00
0016	COMPACTED FILL, BUTTRESS	11,000	Cubic Meters	\$24.31	\$267,410.00
0017	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$18,711.00
0018	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$62,370.00
0019	FENCING	140	Meters	\$82.68	\$11,575.20
<b>Sub-Total Option Items 0014 - 0019</b>					<b>\$408,730.20</b>
<b>STA. 20+140 to 20+450, Upstream of I-15 (Area 1)</b>					
0020	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$3,780.00
0021	EXCAVATION, BLUFF	20,800	Cubic Meters	\$8.24	\$171,392.00
0022	EXCAVATION, PERMANENT ACCESS ROAD	3,460	Cubic Meters	\$8.24	\$28,510.40
0023	COMPACTED FILL, BUTTRESS	47,000	Cubic Meters	\$24.31	\$1,142,570.00
0024	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$37,422.00
0025	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$93,555.00
0026	ASPHALT CONCRETE PAVEMENT	74	Metric Tons	\$111.11	\$8,222.14
0027	AGGREGATE BASE COURSE	235	Metric Tons	\$65.28	\$15,340.80
0028	SIDE DRAIN GUTTERS	78	Metric Tons	\$277.78	\$21,666.84
0029	GUARDRAIL	60	Meters	\$268.70	\$16,122.00
0030	FENCING	315	Meters	\$82.68	\$26,044.20
0031	GATE	1	Each	\$1,260.00	\$1,260.00
0032	ACCESS ROAD DRAIN	1	Job	Lump Sum	\$5,670.00
0033	REMOVE REPLACE MANHOLE	1	Job	Lump Sum	\$6,300.00
<b>Sub-Total Option Items 0020 - 0033</b>					<b>\$1,577,855.38</b>
<b>Sub-Total Option Items 0001 - 0033</b>				<b>\$1,986,585.58</b>	
<b>TOTAL ESTIMATED AMOUNT</b>					<b>\$4,073,680.69</b>

Contractor: Accord Engineering, Inc.  
Address: 2472 Chambers, Suite 250, Tustin, CA 92780

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
<b>SCHEDULE A: BASE BID ITEM NOS. 0001 - 0013</b>					
<b>STA. 20+975 to 21+455, Corona to Temescal (Area 2)</b>					
0001	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$101,600.00
0002	EXCAVATION, BLUFF	22,800	Cubic Meters	\$25.00	\$570,000.00
0003	COMPACTED FILL, BUTTRESS	55,000	Cubic Meters	\$30.70	\$1,688,500.00
0004	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$56,600.00
0005	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$97,700.00
0006	HORSE TRAIL DRAIN	1	Job	Lump Sum	\$16,000.00
0007	GROUTED STONE	1	Job	Lump Sum	\$1,300.00
0008	SIDE DRAIN GUTTERS	10	Metric Tons	\$64.00	\$640.00
0009	GUARDRAIL	23	Meters	\$254.00	\$5,842.00
0010	FENCING	485	Meters	\$47.00	\$22,795.00
0011	ASPHALT CONCRETE PAVEMENT	4	Metric Tons	\$140.00	\$560.00
0012	RETAINING WALL	1	Job	Lump Sum	\$85,000.00
0013	AREA 2 DRAIN	1	Job	Lump Sum	\$11,500.00
<b>Sub-Total Items 0001 - 0013</b>					<b>\$2,658,037.00</b>
<b>OPTION ITEM NOS. 0014 - 0033</b>					
<b>STA. 21+550 to 21+650, Upstream from Temescal (Area 3)</b>					
0014	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$14,000.00
0015	EXCAVATION, BLUFF	5,600	Cubic Meters	\$22.30	\$124,880.00
0016	COMPACTED FILL, BUTTRESS	11,000	Cubic Meters	\$27.30	\$300,300.00
0017	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$10,600.00
0018	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$19,600.00
0019	FENCING	140	Meters	\$50.85	\$7,119.00
<b>Sub-Total Option Items 0014 - 0019</b>					<b>\$476,499.00</b>
<b>STA. 20+140 to 20+450, Upstream of I-15 (Area 1)</b>					
0020	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$43,800.00
0021	EXCAVATION, BLUFF	20,800	Cubic Meters	\$22.30	\$463,840.00
0022	EXCAVATION, PERMANENT ACCESS ROAD	3,460	Cubic Meters	\$4.00	\$13,840.00
0023	COMPACTED FILL, BUTTRESS	47,000	Cubic Meters	\$27.30	\$1,283,100.00
0024	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$32,800.00
0025	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$38,500.00
0026	ASPHALT CONCRETE PAVEMENT	74	Metric Tons	\$125.00	\$9,250.00
0027	AGGREGATE BASE COURSE	235	Metric Tons	\$35.00	\$8,225.00
0028	SIDE DRAIN GUTTERS	78	Metric Tons	\$56.50	\$4,407.00
0029	GUARDRAIL	60	Meters	\$187.00	\$11,220.00
0030	FENCING	315	Meters	\$51.00	\$16,065.00
0031	GATE	1	Each	\$1,525.00	\$1,525.00
0032	ACCESS ROAD DRAIN	1	Job	Lump Sum	\$16,300.00
0033	REMOVE REPLACE MANHOLE	1	Job	Lump Sum	\$14,125.00
<b>Sub-Total Option Items 0020 - 0033</b>					<b>\$1,956,997.00</b>
<b>Sub-Total Option Items 0001 - 0033</b>				<b>\$2,433,496.00</b>	
<b>TOTAL ESTIMATED AMOUNT</b>					<b>\$5,091,533.00</b>

Contractor: The REM Engineering Co., Inc/United Riggers & Erectors, Inc  
Address: 1575 N. Lake Ave., Suite 100, Pasadena, CA 91104

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
<b>SCHEDULE A: BASE BID ITEM NOS. 0001 - 0013</b>					
<b>STA. 20+975 to 21+455, Corona to Temescal (Area 2)</b>					
0001	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$107,390.00
0002	EXCAVATION, BLUFF	22,800	Cubic Meters	\$24.92	\$568,176.00
0003	COMPACTED FILL, BUTTRESS	55,000	Cubic Meters	\$31.36	\$1,724,800.00
0004	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$76,611.00
0005	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$91,601.00
0006	HORSE TRAIL DRAIN	1	Job	Lump Sum	\$10,740.00
0007	GROUTED STONE	1	Job	Lump Sum	\$600.00
0008	SIDE DRAIN GUTTERS	10	Metric Tons	\$2,446.00	\$24,460.00
0009	GUARDRAIL	23	Meters	\$286.40	\$6,587.20
0010	FENCING	485	Meters	\$52.98	\$25,695.30
0011	ASPHALT CONCRETE PAVEMENT	4	Metric Tons	\$1,122.31	\$4,489.24
0012	RETAINING WALL	1	Job	Lump Sum	\$22,627.00
0013	AREA 2 DRAIN	1	Job	Lump Sum	\$24,461.00
<b>Sub-Total Items 0001 - 0013</b>					<b>\$2,688,237.74</b>
<b>OPTION ITEM NOS. 0014 - 0033</b>					
<b>STA. 21+550 to 21+650, Upstream from Temescal (Area 3)</b>					
0014	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$39,523.00
0015	EXCAVATION, BLUFF	5,600	Cubic Meters	\$27.92	\$156,352.00
0016	COMPACTED FILL, BUTTRESS	11,000	Cubic Meters	\$37.60	\$413,600.00
0017	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$14,320.00
0018	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$19,357.00
0019	FENCING	140	Meters	\$64.40	\$9,016.00
<b>Sub-Total Option Items 0014 - 0019</b>					<b>\$652,168.00</b>
<b>STA. 20+140 to 20+450, Upstream of I-15 (Area 1)</b>					
0020	CLEAR SITE AND REMOVE OBSTRUCTION	1	Job	Lump Sum	\$125,728.00
0021	EXCAVATION, BLUFF	20,800	Cubic Meters	\$24.92	\$518,336.00
0022	EXCAVATION, PERMANENT ACCESS ROAD	3,460	Cubic Meters	\$28.64	\$99,094.40
0023	COMPACTED FILL, BUTTRESS	47,000	Cubic Meters	\$25.78	\$1,211,660.00
0024	SUB-DRAIN SYSTEM	1	Job	Lump Sum	\$24,344.00
0025	TERRACE DRAIN AND V-DITCH	1	Job	Lump Sum	\$25,615.00
0026	ASPHALT CONCRETE PAVEMENT	74	Metric Tons	\$1,094.94	\$81,025.56
0027	AGGREGATE BASE COURSE	235	Metric Tons	\$78.61	\$18,473.35
0028	SIDE DRAIN GUTTERS	78	Metric Tons	\$313.16	\$24,426.48
0029	GUARDRAIL	60	Meters	\$236.28	\$14,176.80
0030	FENCING	315	Meters	\$64.44	\$20,298.60
0031	GATE	1	Each	\$1,933.17	\$1,933.17
0032	ACCESS ROAD DRAIN	1	Job	Lump Sum	\$2,000.00
0033	REMOVE REPLACE MANHOLE	1	Job	Lump Sum	\$394.00
<b>Sub-Total Option Items 0020 - 0033</b>					<b>\$2,167,505.36</b>
<b>Sub-Total Option Items 0001 - 0033</b>				<b>\$2,819,673.36</b>	
<b>TOTAL ESTIMATED AMOUNT</b>					<b>\$5,507,911.10</b>